

Institut für Optimierung und Diskrete Mathematik

## Mathematisches Kolloquium

27.9. 2012, 11:30, davor Kaffeepause ab 11:00 im SR C208

Hörsaal BE01, Steyrergasse 30, Parterre

## Connectivity of random discrete structures

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How to measure the connectivity of a discrete structure, in particular, how the connectivity of a structure which is obtained as a result of a random process changes when its density grows? In the talk we discuss this problem presenting some old and a few recent results on different models of random graphs, random groups, and random simplicial complexes.

Mihyun Kang, Johannes Wallner, Wolfgang Woess